

Listing of Claims

1. (Currently Amended) An organic electroluminescent device, comprising:

a substrate;

a first electrode formed on the substrate;

an emission layer formed over the first electrode, the emission layer comprising a first emission layer formed in a first emission area, a second emission layer formed in a second emission area, and a third emission layer formed in a third emission area;

a hole blocking layer formed over the first, second, and third emission layers, the hole blocking layer being formed of substantially a same substance as that of the third emission layer; and

a second electrode formed over the hole blocking layer, wherein the first, second, and third emission layers are substantially coplanar layers.
2. (Previously Presented) The device according to claim 1, further comprising:

a hole injection layer and a hole transport layer between the first electrode and the emission layer.
3. (Previously Presented) The device according to claim 1, further comprising:

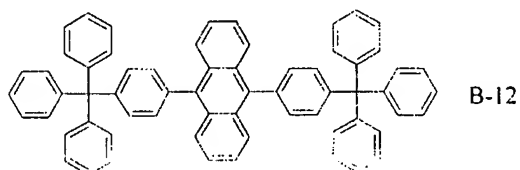
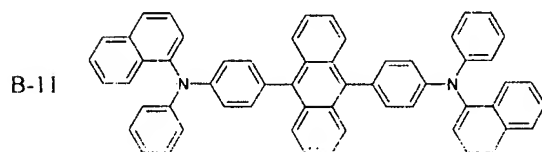
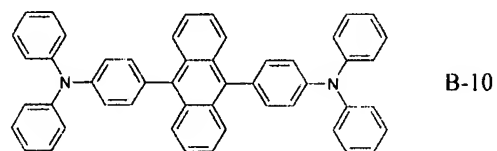
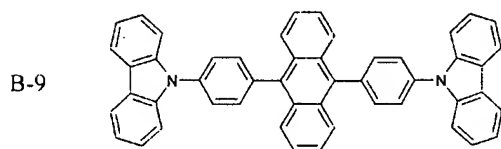
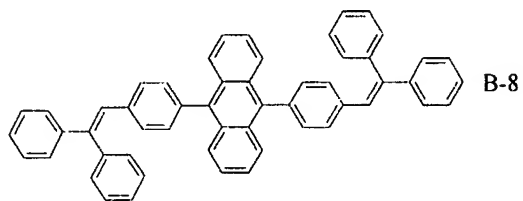
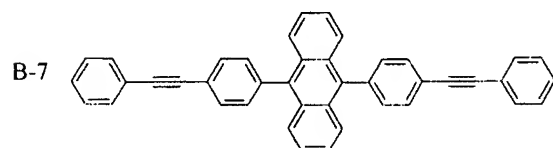
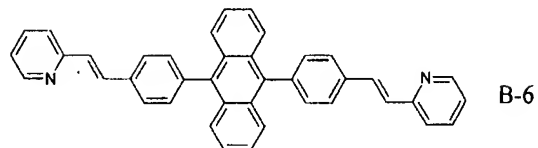
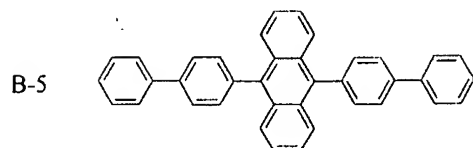
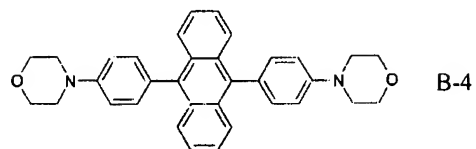
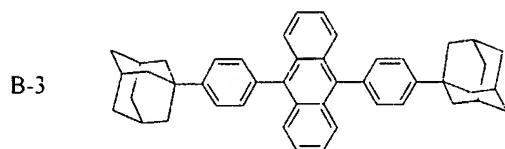
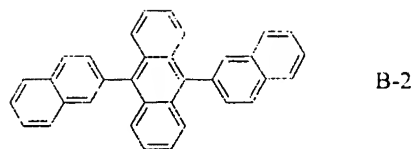
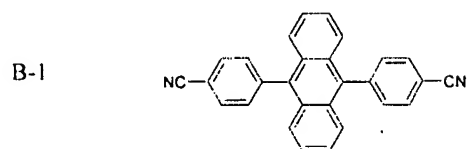
at least one of an electron transport layer or an electron injection layer between the hole blocking layer and the second electrode.

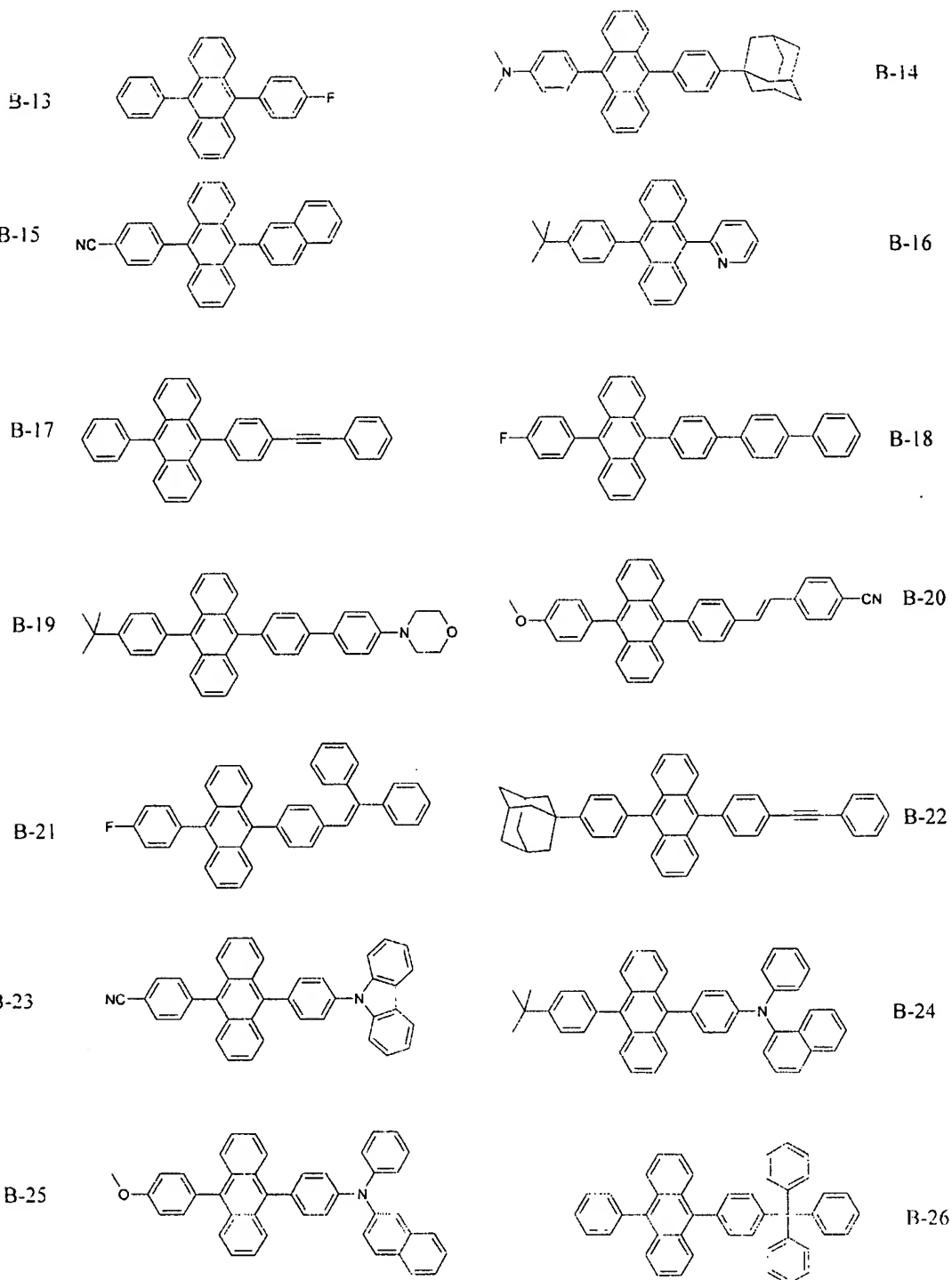
4. (Previously Presented) The device according to claim 1, wherein the first emission layer is a green emission layer, the second emission layer is a red emission layer, and the third emission layer is a blue emission layer.

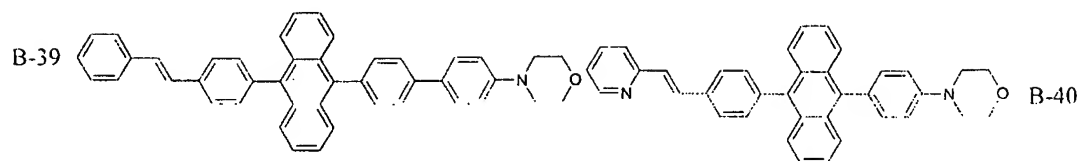
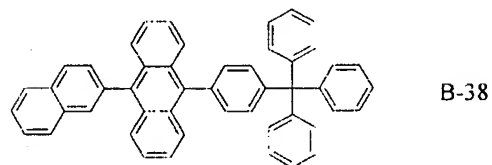
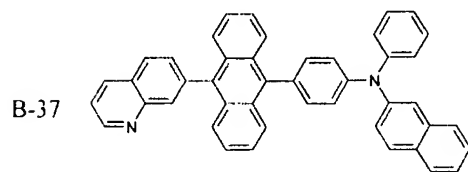
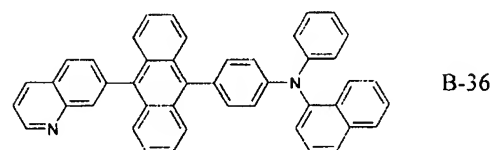
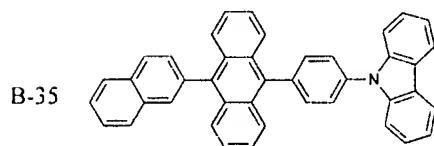
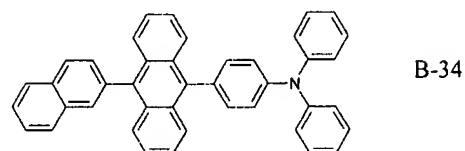
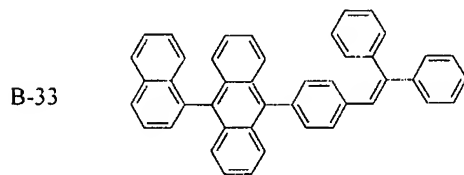
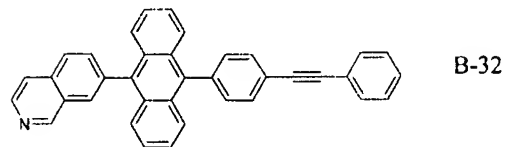
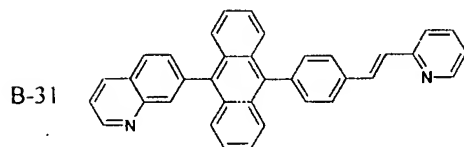
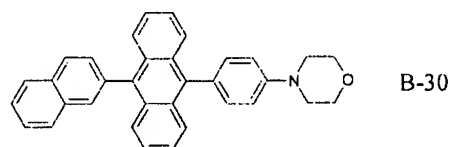
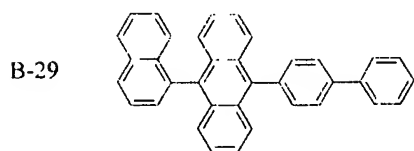
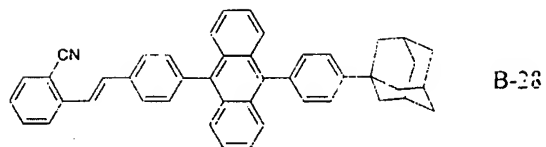
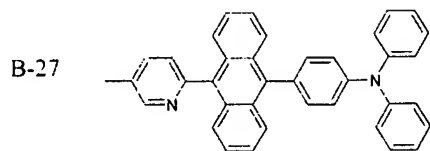
5. (Previously Presented) The device according to claim 1, wherein at least one of the first emission layer or the second emission layer is formed of a phosphorescent substance, and the third emission layer is formed of a fluorescent substance.

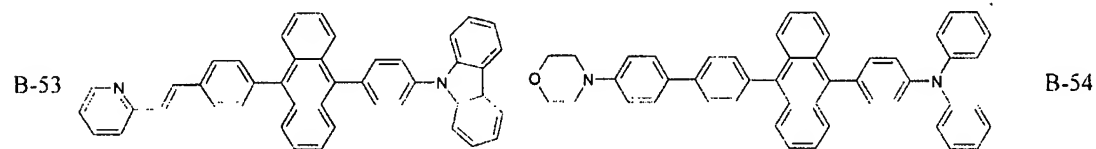
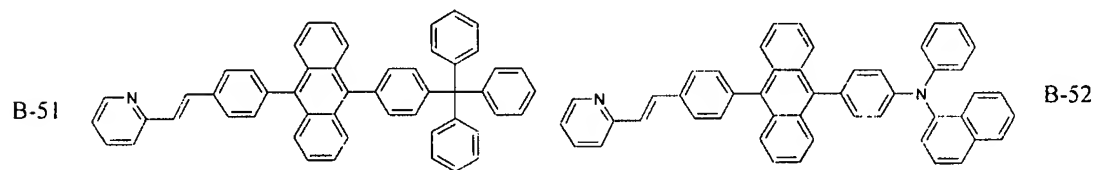
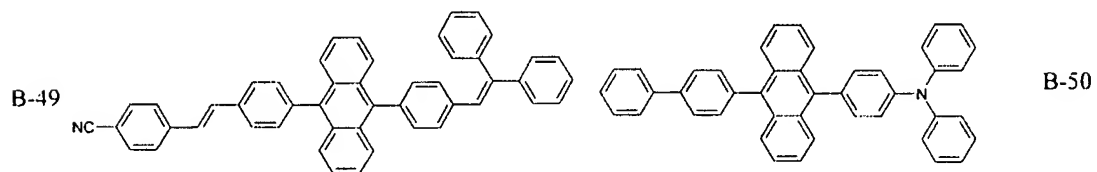
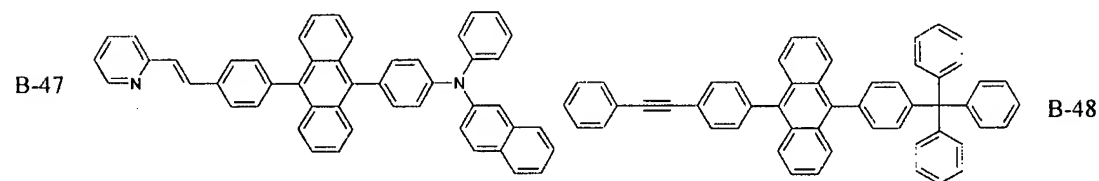
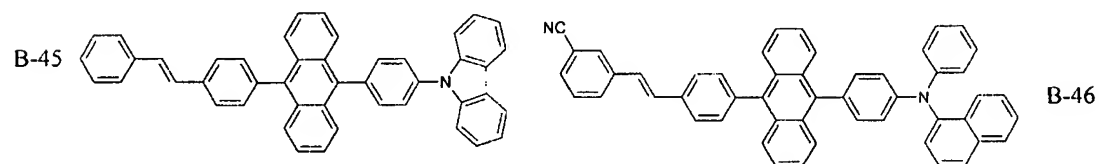
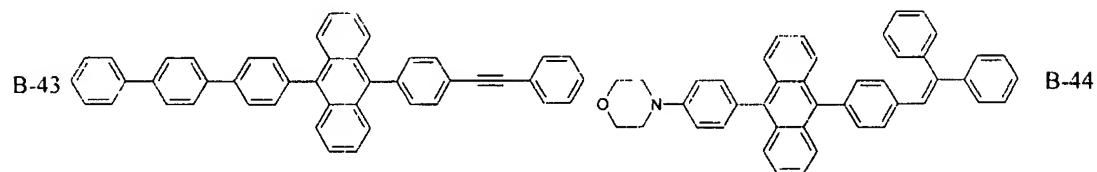
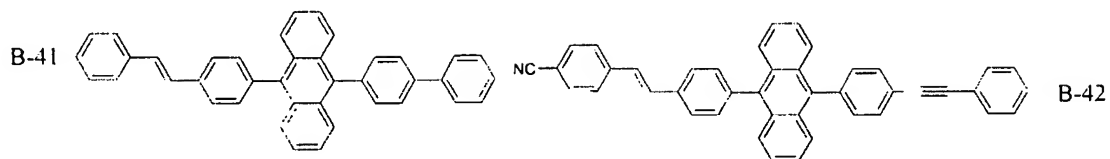
6. (Previously Presented) The device according to claim 1, wherein the third emission layer is formed from a plurality of substances and wherein the hole blocking layer is formed from one of the plurality of substances forming the third emission layer.

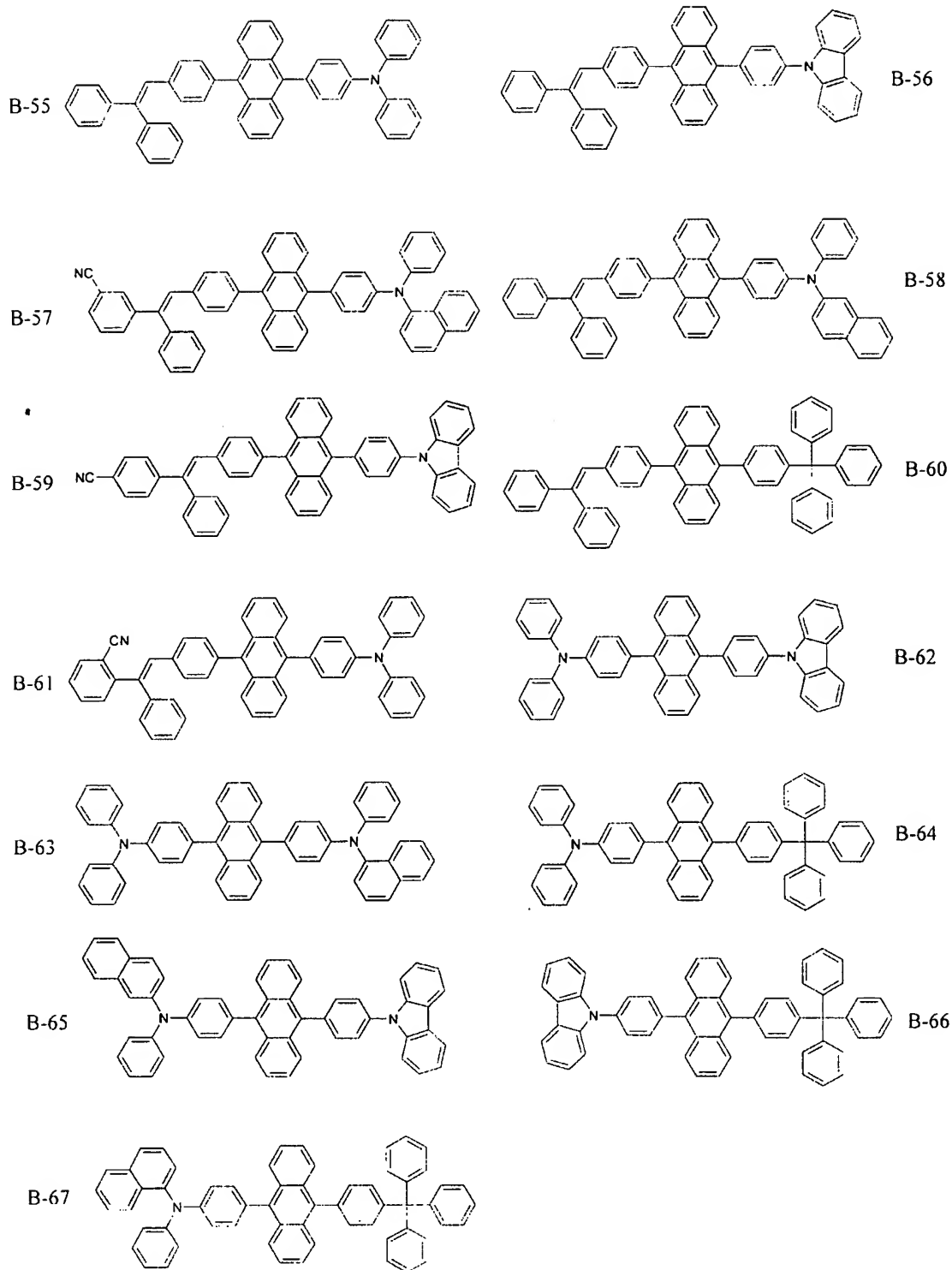
7. (Original) The device according to claim 1, wherein the hole blocking layer is formed of any one of a plurality of substances listed below:











8. (Currently Amended) A method for fabricating an organic electroluminescent device, comprising:

forming a first electrode on a substrate;
forming a first emission layer in a first emission area over the first electrode;
forming a second emission layer in a second emission area over the first electrode;
forming a third emission layer in a third emission area over the first electrode;
forming a hole blocking layer over the first, second, and third emission layers by using a substance of the third emission layer; and

forming a second electrode over the hole blocking layer, wherein the first, second, and third emission layers are substantially coplanar layers.

9. (Previously Presented) The method according to claim 8, further comprising:
sequentially forming a hole injection layer and a hole transport layer between the first electrode and the first, second, and third emission layers.

10. (Previously Presented) The method according to claim 8, further comprising:
forming at least one of an electron transport layer or an electron injection layer between the hole blocking layer and the second electrode.

11. (Previously Presented) The method according to claim 8, wherein the first emission layer is a green emission layer, the second emission layer is a red emission layer, and the third emission layer is a blue emission layer.

12. (Previously Presented) The method according to claim 8, wherein at least one of the first emission layer or the second emission layer is formed of a phosphorescent substance, and the third emission layer is formed of a fluorescent substance.

13. (Previously Presented) The method according to claim 8, wherein the third emission layer is formed from a plurality of substances and wherein the hole blocking layer is formed from one of the plurality of substances forming the third emission layer.

14. (Previously Presented) The device according to claim 1, wherein the hole blocking layer is formed directly on the first, second, and third emission layers.

15. (Canceled)

16. (Previously Presented) The device according to claim 1, wherein the hole blocking layer is formed from Balq.

17. (Previously Presented) The method according to claim 8, wherein the hole blocking layer is formed directly on the first, second, and third emission layers.

18. (Canceled)

19. (Previously Presented) The method according to claim 8, wherein the hole blocking layer is formed from Balq.

20. (Canceled)

21. (Canceled)

22. (Currently Amended) An organic electroluminescent device, comprising:
a substrate;
a first electrode formed on the substrate;
a first [[an]] emission layer formed in a first emission area, a second emission layer formed in a second emission area, and a third emission layer formed in a third emission area;
a hole blocking layer formed over the first, second, and third emission layers, the hole blocking layer formed from at least one of a plurality of substances forming the third emission layer; and
a second electrode formed over the hole blocking layer, wherein the first, second, and third emission layers are substantially coplanar layers.

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Reply to Office Action of May 1, 2007

Docket No. K-0610

23. (Canceled)

24. (Previously Presented) The device according to claim 22, wherein the hole blocking layer is formed from one of a plurality of substances forming the third emission layer.

25. (Previously Presented) The device according to claim 22, wherein the first emission layer is a green emission layer, the second emission layer is a red emission layer, and the third emission layer is a blue emission layer.